

**ABSTRACT OF THE INVENTION**

[000150] The present invention provides a method of treating, preventing, suppressing, inhibiting or reducing the incidence of an Androgen Deficiency in Female (ADIF)-  
5 associated condition in a female subject, by administering to the subject a selective androgen receptor modulator (SARM) compound and/or its analog, derivative, isomer, metabolite, pharmaceutically acceptable salt, pharmaceutical product, hydrate, N-oxide, crystal, polymorph, prodrug, or any combination thereof. The present invention further provides a method of treating, preventing, suppressing, inhibiting or reducing the  
10 incidence of sexual dysfunction, decreased sexual libido, hypogonadism, sarcopenia, osteopenia, osteoporosis, alterations in cognition and mood, fatigue, depression, anemia, muscle weakness, hair loss, obesity, polycystic ovarian disease, endometriosis, breast cancer, uterine cancer and ovarian cancer due to ADIF in a female subject, by administering to the subject a selective androgen receptor modulator (SARM) compound  
15 and/or its analog, derivative, isomer, metabolite, pharmaceutically acceptable salt, pharmaceutical product, hydrate, N-oxide, crystal, polymorph, prodrug, or any combination thereof.